Petriman, Viorica

Subject: FW: Greenidge Reactivation

From: Siegel, Joseph
Sent: Friday, July 25, 2014 5:10 PM
To: Petriman, Viorica
Cc: Riva, Steven
Subject: RE: Greenidge Reactivation

Hi Viorica,

I took a quick look – quite impressive! But I need to examine more closely. [redacted] Ex. 5: Deliberative and Attorney Client Privilege I should have more time next week (but I'm out on Mon.).

Have a nice weekend.
Joe

From: Petriman, Viorica
Sent: Wednesday, July 23, 2014 10:24 AM
To: Siegel, Joseph
Subject: FW: Greenidge Reactivation

Joe:

Here are the documents on Greenidge. The Summary and Enclosure I are the documents I prepared based on the information received from the state. Please contact me for any clarifications/questions.

[redacted] Ex. 5: Deliberative and Attorney Client Privilege

Thanks, Viorica

Summary-PSD Applicability Analysis
For
Greenidge Generating Station Reactivation

7/21/2014

A. GENERAL INFORMATION

1. Description of Facility

Greenidge Generating Station (Greenidge or the facility) is a coal-fired electric generating unit, which is located in Dresden, Yates County, New York, on a 153-acre site on the western shore of Seneca Lake. The facility's emissions sources (or emission units) consist of: (1) a vintage 1953 tangentially-fired dry bottom pulverized coal boiler (identified as emission unit (EU) # 4 or Unit 4), rated at 1,117 million British Thermal Units (MMBTU) per hour (MMBTU/hr) as maximum heat input, and 109 megawatts (MW) gross power output (101 MW net power output); and (2) other emission units (solid fuel handling system, ash handling system, lime hydrating system, aqueous urea system urea system, insignificant combustion sources, etc.,).

2. Air Pollution Controls

The air pollution controls consist of selective catalytic reduction system (SCR), selective non-catalytic reduction system (SNCR) (for the control of NO_x emissions), dry-scrubber (for the control of SO_2 emissions, and acid gases), activated carbon injection (for the control of mercury emissions), and baghouse (for the control of particulates emissions). These pollution controls were installed at the facility in 2006 as part of the U.S. Department of Energy (DOE) Clean Coal Technology Program. These pollution controls became fully operational on December 2007. The facility will employ continuous emission monitoring system (CEMS) to measure NO_x, SO_2, and PM emissions.

3. Fuels for the coal-fired boiler

Greenidge would be allowed to use the following fuels: coal (bituminous and sub-bituminous), as the primary fuel), fuel oil #2, diesel and kerosene, as startup and flame stabilization fuel, waste oil, unadulterated wood, waste wood from the laminated board furniture manufacturing processes, as supplemental fuels, and natural gas (when operating in gas reburn mode). Please note that these fuels were also authorized for use before the facility entering the protective lay-up.

4. Major Source Status

The facility has a potential to emit (PTE) that exceeds the applicable major source threshold. However, based on the NYSDEC (DEC)'s information, thus far, no PSD or Nonattainment NSR (NNSR) permit was issued to Greenidge. The area surrounding Greenidge is considered attainment for all criteria pollutants, except for ozone.

5. Permitting History

The last title V permit (Permit ID: 8-5736-00004-00013) was issued by DEC to Greenidge on November 5, 2007. This permit was terminated by DEC, at the facility's request, on November 28, 2012.

B. FACTUAL BACKGROUND FROM ATLAS (GREENIDGE'S NEW OWNER) DOCUMENTS RELATED TO THE NNSR/PSD APPLICABILITY TO REACTIVATION OF GREENIDGE AND TITLE V APPLICATION

Please see Enclosure 1 for details on the history/timelines related to the Greenidge's shutdown (protective lay-up).

1. Duration of Shutdown, Intent of Owner and Plans to Restart

- On September 17, 2010, AES EE2, LLC (AEE2), the owner of Greenidge at that time, wrote to NYSO that it would be shutting down (i.e., placing the facility in temporary protective lay-up) its facility beginning March 18, 2011.

- At the time of announcing the shutdown of Greenidge, in September 17, 2010, AEE2 stated that intends to take all steps within their control to avoid permanently shutting down. AEE2's management publicized its desire to resume operations at the facility, to the media. AEE2, also, stated that would explore any alternatives within its suppliers, and explore ways to reduce its costs.

- On March 18, 2011, the Greenidge coal-fired boiler (Unit 4) was taken off line.

- On December 30, 2011 AEE2 filed Chapter 11 bankruptcy protection.

- On October 10, 2012, AEE2 entered into an Asset Purchase Agreement to sell Greenidge to GMMM Holdings (GMMM). GMMM had two options regarding Greenidge, either to sell the Greenidge to a different entity or to scrap the facility.

- On December 28, 2012, GMMM purchased Greenidge from AEE2.

- On January 22, 2013, Atlas Holdings LLC (Atlas), a potential buyer of Greenidge at that time, contacted DEC to discuss the re-issuance of air permit to Greenidge so that Atlas could reactivate the facility.

- On January 24, 2013, GMMM- the owner of Greenidge at that time wrote to DEC to request to rescind AAE2's surrender of title V air permit. In its letter, GMMM stated that the GMMM's original intent was to scrap Greenidge.

- On March 14, 2013, Atlas wrote to DEC, that is finalizing the purchase of Greenidge, from GMMM, and that they plan to restart the facility. Additionally, Atlas requested a

NNSR/PSD inapplicability determination for the reactivation of Greenidge, and submitted its own determination that NNSR/PSD is not applicable to the Greenidge reactivation

- On April 1, 2014, Atlas wrote to DEC that purchased Greenidge. In addition, Atlas requested a NNSR/PSD inapplicability determination for the reactivation of Greenidge, and submitted its own determination that NNSR/PSD is not applicable to the Greenidge reactivation.

- On May 16, 2014, Atlas submitted the title V application for Greenidge to DEC, and requested again a NNSR/PSD inapplicability determination for the reactivation of Greenidge. Atlas also submitted its own determination that NNSR/PSD is not applicable to the Greenidge reactivation.

2. Reason for Shutdown

According to the documents provided to DEC, and AEE2's statements in the media Greenidge was placed in a temporary protective lay-up because Greenidge was not competitive enough, the market forecast showed that, at least for the next couple of years, Greenidge would not be competitive, and the facility was operating at net loss. The reasons for non-competitiveness, given by the AEE2, were: (1) high cost of coal; (2) low cost of natural gas; and (3) low demand of demand of electricity.

3. Ongoing Maintenance at the Facility during Shutdown

Before entering the protective lay-up, AEE2 planned the lay-up preparation activities, steps, and maintenance activities (which were included in a lay-up plan) that would be carried out during lay-up period in order to maintain quick restart capability. Based on the Atlas's documents, it seems that the facility has been maintained during the protective lay-up (from March 18, 2011 to present).

4. Status of Permits

During the shutdown, all facility's permits were kept up to date, except for the title IV and V air permits. Additionally, Greenidge remained listed in the State's emissions inventory.

On November 28, 2012, AEE2 wrote to DEC to request to terminate their title V air permit. At that time (in November 2012) AEE2 was in the process of closing the deal of selling Greenidge to GMMM. It seems that GMMM's counsel advised AEE2 to surrender the facility's air permit; AEE2, in its November 28, 2012 letter to DEC, stated that **GMMM intended to scrap** the facility.

5. Cost and Time Required Reactivating the Facility

The total projected cost of the Greenidge reactivation is $275,000. As stated by Atlas, the nature of work needed to reactivate (restart) the facility is similar to the maintenance activities that would normally occur during any scheduled outage, and it will take about 30 days.

6. Type of Operating Loads after Reactivation: Switching from Base load to Peaking Unit

As described by Atlas in its March 14, 2013 letter to DEC, while, Greenidge was operated as a **base load** unit with a capacity factor of 55-75%, Atlas, after reactivation, intends to operate Greenidge as a **peaking unit** with a capacity factor of less than 50%.

7. NO_x Short Term Emission Limits after Facility's Reactivation Indicate Operation as Cycling Unit

The following short-term NO_x limits [expressed as pounds per MMBTU (lb/MMBTU)], for various gross power output (MW) levels generated by the boiler, are included in the Atlas' title V application, as well as in the DEC's pre-draft title V air permit. However, while these NO_x emissions limits may be an indication of a cycling operation mode of boiler, Atlas provides no discussion as to whether the coal-fired boiler would be operated as a cycling unit (i.e., cycle on and off).

Additionally, please note that, both, the title V application and the DEC pre-draft title V air permit, list these NO_x short-term limits under the authority of 40 CFR 52.21. However, there is no explanation provided in either the application or the pre-draft permit for using the 40 CFR 52.21 citations.

Table 1: Greenidge-Proposed NO_x Emission Limits for the coal-fired boiler (Unit 4)

NO_x Emission Limit	**Gross Power Output: MW**
0.42 lb/MMBTU	For less or equal to 42 MW
0.35 lb/MMBTU	For greater than 42 MW and less or equal to 52 MW
0.28 lb/MMBTU	For greater than 52 MW and less or equal to 68 MW
0.17 lb/MMBTU	For greater than 68 MW

The above NO_x lb/MMBTU limits are based on 30 days rolling average.

Please note that the last title V air permit, which was issued by DEC to Greenidge on November 5, 2007, does not contain any short-term or annual NO_x emission limits.

8. NO_x Short Term Limits do not meet NYCRR Subpart 227-2-NO_x RACT emission limit

The NYCRR Subpart 227-2-NO_x RACT limit, which is applicable to the Greenidge's coal-fired boiler, is 0.12 lb/MMBTU/hr (based on 30 days rolling average). However, please note that, as shown in Table 1 above, the NO_x emission limits proposed by Atlas in its title V application do not comply with the NO_x RACT limit of 0.12 lb/MMBTU, and there is no approved emission source specific NO_x RACT emission limit for the Greenidge coal-fired boiler. In addition, based on our information, thus far, Atlas has not requested DEC to set an emission source specific limit. Furthermore, please note that condition 88 of DEC's title V pre-draft air permit requires Atlas

compliance with the NO_x RACT limit of 0.12 lb /MMBTU. However, as stated by the DEC's staff, this requirement was inadvertently included in the pre-draft permit, and, thus, it would be removed.

Moreover, please note that based on EPA's review, and, as discussed below it seems that, thus far, Greenidge is unable to meet the 0.12 lb/MMBTU NO_x.

The performance goals of DOE, when they installed the SNCR and SCR to control the NO_x emissions of the Greenidge's coal-fired boiler were to reduce the NO_x emissions to 0.10 lb/MMBTU. However, based on the DOE 2010 Report, except for the guarantee test period (which lasted 12 hours, while the coal-fired boiler operated at 105 MW) when the NO_x emissions rate of 0.10 lb/MMBTU was achieved, Greenidge's boiler was unable to achieve the targeted NO_x emission rate of 0.10 lb/MMBTU in long term tests. Based on the DOE's CEMS data between October 2007 and September 2008, the average NO_x emissions rate was 0.14 lb/MMBTU, which is greater than the NO_x RACT limit of 0.12 lb/MMBTU. Additionally, as indicated by the DOE's data, the level of NO_x emissions resulting from the Greenidge's boilers are a function of the boiler's power output (gross MW generated by the boiler). At high loads (above 68 MW gross power output) the NO_x emissions are less than or equal to 0.14 MMBTU. However, at loads below 68 MW, the NO_x emissions may be significantly higher than 0.14 lb/MMBTU.

Furthermore, based on the actual emissions data presented on the EPA's Clean Air Markets-Air Markets Program Data web site, the actual lb of NO_x /MMBTU emissions resulting from the Greenidge's coal-fired boiler (Unit 4) are exceeding the NO_x RACT limit of 0.12 lb/MMBTU. The NO_x actual emissions expressed as lb/MMBTU values, which are included in Table 2 below, represent the annual average lb of NO_x/MMBTU supplied by CEMS.

Table 2: Greenidge-coal-fired boiler-Actual NOx emissions-EPA's Clean Air Markets-Air Markets Program Data web site

Parameter	**2007**	**2008**	**2009**	**2010**	**2011** **(boiler was taken offline on March 18, 2011)**	**Average** **2007 to 2011**
NO_x Actual Emissions **lb/MMBTU** (from CEMS)	0.199	0.168	0.172	0.203	0.247	0.198

C. CONCLUSION OF ATLAS: NNSR /PSD IS NOT APPLICABLE TO REACTIVATION OF GREENIDGE

1. The Restart of Greenidge is Not Subject to NNSR/PSD as a New Source because:

    a. Greenidge has been in protective lay-up for less than 2 years when Atlas has first informed DEC that intends to restart Greenidge

    b. For the duration of lay-up Greenidge has been maintained in the State's emission inventory

    c. The statements made by the by AEE2 at the time of Greenidge's shutdown shows that the shutdown was not intended to be permanent

    d. Greenidge, throughout the duration of lay-up, has been maintained in "a state of constant technical readiness"

    e. The activities required to restart the facility are routine maintenance activities, which will cost less than $ 275,000 and would require about 30 days to be completed.

2. The Restart of Greenidge is Not Subject to NNSR/PSD as a Major Modification

    The Restart of Greenidge is Not a Major Modification based on Physical Change or a Change in the Method of Operation, because:

    a. The activities required to restart the facility would involve only routine, maintenance, repair, replacement, which are exempt from NNSR/PSD;

    b. Even though the activities were not exempt from NNSR/PSD, Greenidge would still not be subject to NNSR/PSD review as a major modification, because "the post-restart emissions, when compared with the baseline emissions, will not exceed the major modification thresholds"

    c. After reactivation, Greenidge will not be operated differently that it was before shutdown.

    d. Since, Greenidge has only been shutdown for less than 2 years: (1) The act of restarting the facility is not itself a change in the method of operation; and (2) Greenidge is unlike a long-dormant facility where the baseline is zero, and where the restart may be considered a change in operations. Greenidge's baseline actual emissions are not zero. Greenidge was operated in 2008, 2009, 2010, and part of 2011.

D. EPA-CONCLUSION APPLICABILITY OF PSD-UNDER EPA's REACTIVATION POLICY-TO REACTIVATION OF GREENIDGE

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Ex. 5: Deliberative and
Attorney Client Privilege

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Ex. 5: Deliberative and
Attorney Client Privilege

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Attorney Client Privilege

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Ex. 5: Deliberative and
Attorney Client Privilege

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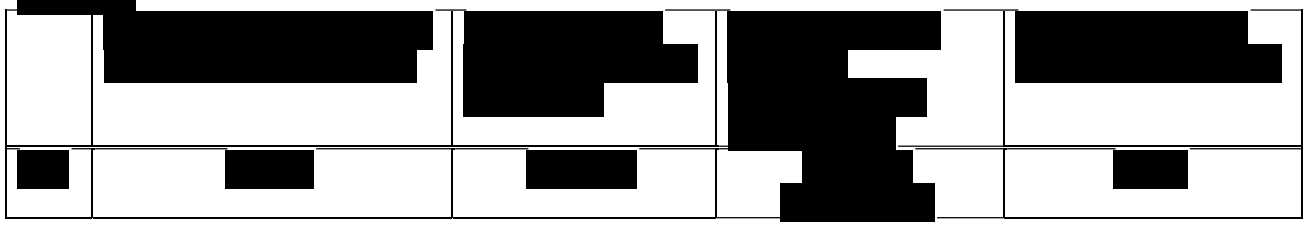

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ENCLOSURE I

7/21/2014

Table 1-Greenidge Protective Lay-up History and Timelines

Purpose of Document or Action	Date	Description of Document/Action
1. Notice of Protective Lay-up from AES EE2, LLC (**AEE2**), owner of Greenidge Generating Station (**Greenidge**) to New York Independent System Operator (NYISO)	September 17, 2010	To inform NYISO that AEE2 is placing Greenidge in protective lay-up "temporary" effective May 18, 2011 due to economic constraints [because the unit was operating at net loss and not economic at this time]. Other: Protective lay-up Plan, and facility's statements Before placing the facility in protective lay-up, AEE2 planned the lay-up preparation activities, steps, and maintenance activities that would be completed at the facility during lay-up period in order to maintain quick restart capability. AEE2 stated in the newspapers and letter, "Greenidge is not competitive because of the high cost of coal and low cost of natural gas and the demand of electricity is low. All these factors have made the plant not competitive, and the market forecast show that, at least in the next couple of years-Greenidge cannot be competitive enough. Greenidge is operating at net loss." AEE2 stated that they intend to take all steps within their control to avoid permanently shutting down; AEE2 stated that they will explore any alternatives within their suppliers, and explore ways to reduce their costs. AEE2's management publicized their desire to resume operations at the facility, to the media.
2. Greenidge went into protective lay-up	March 18, 2011	The reasons of entering the lay-up were economic in nature-see above description. AEE2 has maintained interconnection to the NYS Electric and Gas electric transmission system and the facility operated and generated electricity up until **March 18, 2011**, when the boiler was taken off line. The coal ash handling emission source, remained active until **July 2011.** AEE2 continued to employ personnel who completed the lay-up preparation activities until **June 30, 2011** AEE2 continued to employ a maintenance manager, an operator, and a maintenance technician at the facility during protective lay-up period to complete all maintenance activities required to preserve the protective lay-up and to be able to restart the facility quickly; Throughout its ownership, AEE2 continued the maintenance activities to ensure quick reactivation, and regulatory compliance

Table 1-Continued

Purpose of Document or Action	Date	Description of Document/Action
3. AEE2 filed to Chapter 11 bankruptcy protection	December 30, 2011	Due to deteriorating its financial condition, AAE2 filed for **bankruptcy.**
4. AEE2 submitted a Title V renewal application to DEC	May, 2012	In anticipation of the facility resuming normal operations, AEE2 submitted a renewal title V application to DEC. DEC has created a working copy of draft renewed title V permit for the facility
5. AEE2 entered into an Asset Purchase Agreement to sell Greenidge, and other facilities in NY State to GMMM Holdings I, LLC **(GMMM)**	October 10, 2012	
6. AEE2 sent letter to DEC informing that they **surrender** the title IV and V air permits of their facility	November 28, 2012	AEE2 needed to close the selling deal with GMMM by December 28, 2012; AEE2, in its November 28, 2012 letter to DEC, stated that GMMM intended to scrap the facility.
7. GMMM purchased the facility from AEE2 with the approval of the bankruptcy court	December 28, 2012	
8. Atlas Holdings LLC (**Atlas),** a potential buyer of Greenidge at that time, spoke with DEC regarding the re-issuance of the air permits to Greenidge so that Atlas could reactivate and resume operations	January 22, 2013	
9. Letter from GMMM requesting DEC to rescind AEE2's surrender of the facility's air permits	January 24, 2013	It this letter, GMMM's attorney, Mr. David Pierce, stated that the GMMM's original intent was to scrap the facility. However, GMMM continued to maintain the protective lay-up activities.
10. Atlas, and GMMM participated in a teleconference with DEC, and discussed the submission of title V permit application and related issues	February 1, 2013	
11. Greenidge is still on the DEC's emission inventory list	February 21, 2013	
12. Atlas and GMMM participated in a follow-up meeting with DEC to discuss the resumption of operations at the facility	February 22, 2013	

Table 1-Continued

Purpose of Document or Action	**Date**	**Description of Document/Action**
13. Letter from Atlas Holdings, LLC (Atlas) to NYSDEC	March 14, 2013	In this letter, Atlas informed DEC that Atlas is finalizing a contract to purchase the Greenidge Generating Station from GMMM ; Atlas states that upon completing the purchase, they will bring Greenidge out of its protective lay-up and resume normal operation ; Atlas requested a NSR/PSD inapplicability determination from DEC, regarding the reactivation of Greenidge, because of the following: • Short duration in the protective lay-up status –less than two years • The facts surrounding the facility protective lay-up status • The owner's intent not to permanently deactivate the facility, particularly at the time the facility entered protective lay-up status Atlas stated that to restart Greenidge as an electrical generating station will require only minimal maintenance activities to be completed, similar to the maintenance that would normally occur during any scheduled outage. Greenidge can be operational in less than 30 days, at a cost of less than $ 275,000. Atlas stated that in its last few years of operation, Greenidge operated as a base load facility with a capacity factor of 55-75%; Atlas stated that they plan to operate the facility as a peaking unit with a capacity factor of less than 50 %
14. Atlas acquired Greenidge from GMMM	February 28, 2014	

Table 1-Continued

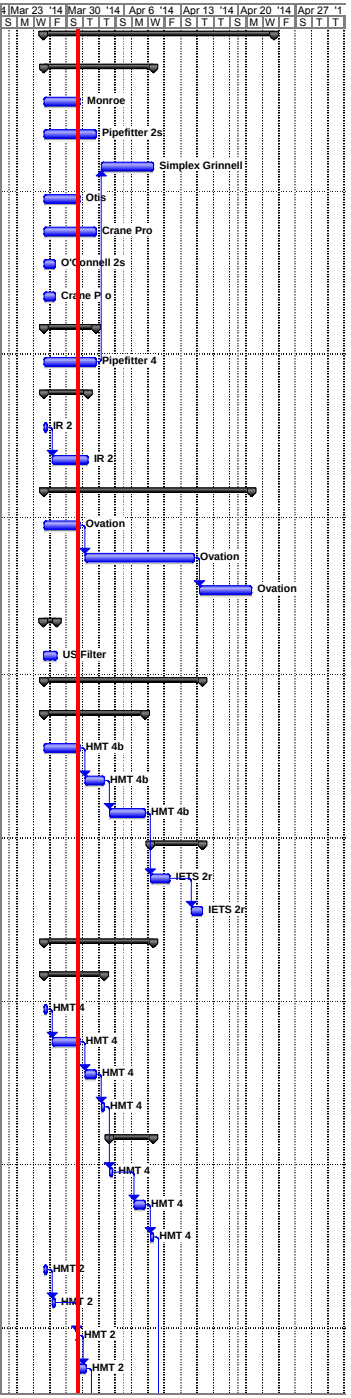
Purpose of Document or Action	Date	**Description of Document/Action**
15. Letter from Atlas to DEC	April 1, 2014	The purpose of the letter: • To inform DEC that Atlas has purchased Greenidge from GMMM, and they will bring Greenidge out its protective lay-up • To request DEC to issue a NSR/PSD non-applicability determination letter related to the reactivation of Greenidge • To request the issuance of a new title V permit, and indicate that a title V application will be submitted to DEC during April 2014. Atlas provides rationale (i.e., EPA's letters, etc.,) to support the conclusion that Greenidge's reactivation does not represent a new source or a major modification subject to PSD/NSR.

Table 1-Continued

Purpose of Document or Action	Date	Description of Document/Action
16. Atlas submits title V Application for Greenidge and PSD and NSR Non-Applicability Analysis for Greenidge's Reactivation	May 16, 2014	Atlas provided the rationale to support the statement that Greenidge was not permanently shutdown, because the lay-up lasted for less than 2 years. [Atlas states that their request to resume operation at the facility was made on January 22, 2013, which is less than two years after the facility was placed into protective lay-up]. So that, Atlas concludes that the reactivation is not presumed to be permanent. Atlas stated that the owner's intent was not to permanently deactivate the facility, particularly at the time the facility entered protective lay-up status, and the facility was maintained throughout the lay-up. Atlas concluded that because of the above-mentioned reasons Greenidge's reactivation does not constitute a new major source. Atlas stated that the restart of Greenidge will require only regular routine maintenance work normally completed during a maintenance outage, and therefore the activities are exempt from NSR/PSD requirements as RMRR. Greenidge will not be operated differently after restart, and the post-restart emissions from Greenidge, when compared with the baseline emissions, will not exceed the major modification thresholds. Atlas stated that since Greenidge was only been in protective lay-up for a short duration, Greenidge baseline actual emissions are not zero; Greenidge operated in 2008, 2009, 2010, and part of 2011, and therefore the baseline actual emissions can be established;

ENCLOSURE 2

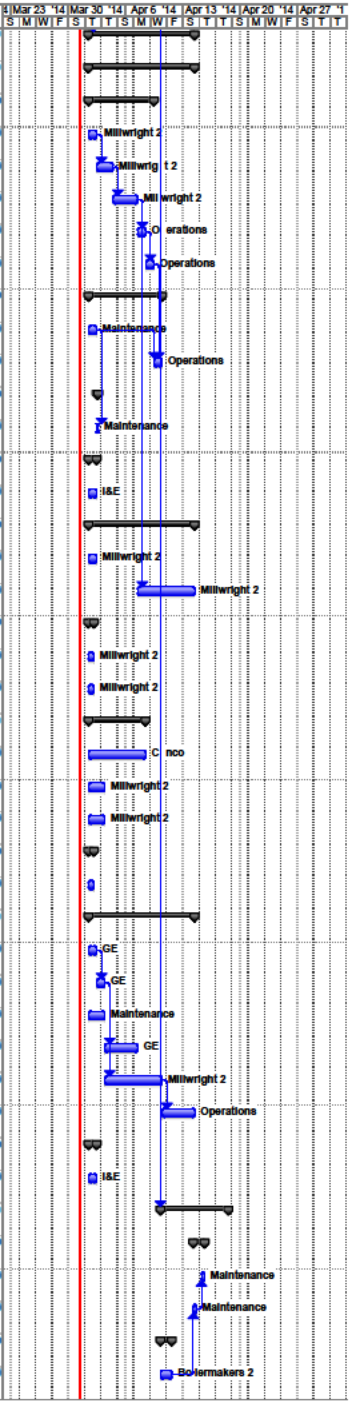
ID	ask Name	Duration	% Complete	Start	Finish	Predecessors	Resource Names	Remaining Cost	Baseline Cost
0	**Lay-up Reactivation -Start-up Schedule**	**84.63 days**	**0%**	**Thu 3/27/14**	**Thu 4/24/14**			**$273,080**	**$273,080**
1	**1 Safety Systems**	**10 days**	**0%**	**Thu 3/27/14**	**Wed 4/9/14**			**$27,360**	**$27,360**
2	1.1 Inspect and Distribute Fire Extinguishers	3 days	0%	Thu 3/27/14	Mon 3/31/14		Monroe	$2,400	$2,400
3	1.2 Reenergize Safety Showers/ Potable Water Systems	5 days	0%	Thu 3/27/14	Wed 4/2/14		Pipefitter 2s	$5,600	$5,600
4	1.3 Reenergize and Inspect 4 Unit Deluge System	5 days	0%	Thu 4/3/14	Wed 4/9/14	10	Simplex Grinnell	$5,600	$5,600
5	1.4 Reenergize and Inspect Elevators	3 days	0%	Thu 3/27/14	Mon 3/31/14		Otis	$4,800	$4,800
6	1.5 Crane Inspections	5 days	0%	Thu 3/27/14	Wed 4/2/14		Crane Pro	$4,800	$4,800
7	1.6 Hand Tool, GFI, and Extension Inspections	2 days	0%	Thu 3/27/14	Fri 3/28/14		O'Connell 2s	$2,240	$2,240
8	1.7 Rigging Inspections	2 days	0%	Thu 3/27/14	Fri 3/28/14		Crane Pro	$1,920	$1,920
9	**2 House Service Water System**	**5 days**	**0%**	**Thu 3/27/14**	**Wed 4/2/14**			**$11,200**	**$11,200**
10	2.1 Energize and Repair Leaks	5 days	0%	Thu 3/27/14	Wed 4/2/14		Pipefitter 4	$11,200	$11,200
11	**3 Compressed Air System**	**4 days**	**0%**	**Thu 3/27/14**	**Tue 4/1/14**			**$4,480**	**$4,480**
12	3.1 Energize	1 day	0%	Thu 3/27/14	Thu 3/27/14		R 2	$1,120	$1,120
13	3.2 Fill VFD with oil	3 days	0%	Fri 3/28/14	Tue 4/1/14	12	R 2	$3,360	$3,360
14	**4 Control System**	**18 days**	**0%**	**Thu 3/27/14**	**Mon 4/21/14**			**$20,160**	**$20,160**
15	4.1 DCS- Software Upgrade	3 days	0%	Thu 3/27/14	Mon 3/31/14		Ovation	$3,360	$3,360
16	4.2 DPU Maintenance	10 days	0%	Tue 4/1/14	Mon 4/14/14	15	Ovation	$11,200	$11,200
17	4.3 Safety Interlock Test	5 days	0%	Tue 4/15/14	Mon 4/21/14	16	Ovation	$5,600	$5,600
18	**5 Reverse Osmosis**	**5 days**	**0%**	**Thu 3/27/14**	**Fri 3/28/14**			**$1,920**	**$1,920**
19	5.1 Reconnect all Water Pipes, Change filters, start-up	5 days	0%	Thu 3/27/14	Fri 3/28/14		US Filter	$1,920	$1,920
20	**6 Electrical Distribution System**	**14 days**	**0%**	**Thu 3/27/14**	**Tue 4/15/14**			**$101,120**	**$101,120**
21	**6.1 Breakers**	**9 days**	**0%**	**Thu 3/27/14**	**Tue 4/8/14**			**$20,160**	**$20,160**
22	6.1.1 2400 Volt Breakers - PM	3 days	0%	Thu 3/27/14	Mon 3/31/14		HMT 4b	$6,720	$6,720
23	6.1.2 480 Volt Breakers - Service	3 days	0%	Tue 4/1/14	Thu 4/3/14	22	HMT 4b	$6,720	$6,720
24	6.1.3 B4-72 - Service	3 days	0%	Fri 4/4/14	Tue 4/8/14	23	HMT 4b	$6,720	$6,720
25	**6.2 Relays**	**5 days**	**0%**	**Wed 4/9/14**	**Tue 4/15/14**			**$5,600**	**$5,600**
26	6.2.1 IPP Relay Testing	3 days	0%	Wed 4/9/14	Fri 4/11/14	24	ETS 2r	$3,360	$3,360
27	6.2.2 Non-IPP Relay Testing	2 days	0%	Mon 4/14/14	Tue 4/15/14	26	ETS 2r	$2,240	$2,240
28	**6.3 Transformers**	**10 days**	**0%**	**Thu 3/27/14**	**Wed 4/9/14**			**$26,320**	**$26,320**
29	**6.3.1 4A GSU**	**6 days**	**0%**	**Thu 3/27/14**	**Thu 4/3/14**			**$13,440**	**$13,440**
30	6.3.1.1 Dobble Test 4A	1 day	0%	Thu 3/27/14	Thu 3/27/14		HMT 4	$2,240	$2,240
31	6.3.1.2 4A Bushing repairs	2 days	0%	Fri 3/28/14	Mon 3/31/14	30	HMT 4	$4,480	$4,480
32	6.3.1.3 Test Protective Relays	2 days	0%	Tue 4/1/14	Wed 4/2/14	31	HMT 4	$4,480	$4,480
33	6.3.1.4 Energize	1 day	0%	Thu 4/3/14	Thu 4/3/14	32	HMT 4	$2,240	$2,240
34	**6.3.2 4B GSU**	**4 days**	**0%**	**Fri 4/4/14**	**Wed 4/9/14**			**$8,960**	**$8,960**
35	6.3.2.1 4B Dobble Test	1 day	0%	Fri 4/4/14	Fri 4/4/14	33	HMT 4	$2,240	$2,240
36	6.3.2.2 Test Protective Relays	2 days	0%	Mon 4/7/14	Tue 4/8/14	35	HMT 4	$4,480	$4,480
37	6.3.2.3 Energize	1 day	0%	Wed 4/9/14	Wed 4/9/14	36	HMT 4	$2,240	$2,240
38	**6.3.3 4 House Lighting Transformer - Clean and Test**	**1 day**	**0%**	**Thu 3/27/14**	**Thu 3/27/14**		**HMT 2**	$1,120	$1,120
39	**6.3.4 4A & 4B House Service Transformers - Clean and Test**	**1 day**	**0%**	**Fri 3/28/14**	**Fri 3/28/14**	**38**	**HMT 2**	$1,120	$1,120
40	**6.3.5 MPC Transformer - Clean and Test**	**0.5 days**	**0%**	**Mon 3/31/14**	**Mon 3/31/14**	**39**	**HMT 2**	$560	$560
41	**6.3.6 Environmental Transformers -Clean and Test**	**1 day**	**0%**	**Mon 3/31/14**	**Tue 4/1/14**	**40**	**HMT 2**	$1,120	$1,120



Project Lay-up Reactivation -Start-up a□□□#!$! □□1?a)!w!
Date Mon 3/31/14

ENCLOSURE 2

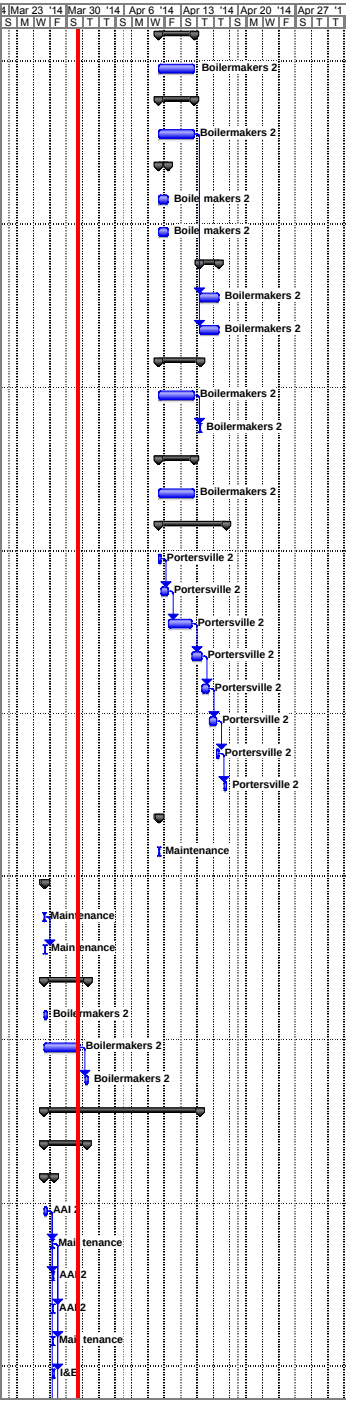
ID	ask Name	Duration	% Complete	Start	Finish	Predecessors	Resource Names	Remaining Cost	Baseline Cost
42	**6.4 Turbine**	**9 days**	**0%**	**Tue 4/1/14**	**Mon 4/14/14**	41		$49,040	$49,040
43	**6.4.1 General Electric Support**	**9 days**	**0%**	**Tue 4/1/14**	**Mon 4/14/14**		GE	$49,040	$49,040
44	**6.4.1.1 TOR**	**6 days**	**0%**	**Tue 4/1/14**	**Wed 4/9/14**			$4,480	$4,480
45	6.4.1.1.1 Clean TOR Oil Coolers	1 day	0%	Tue 4/1/14	Wed 4/2/14		Millwright 2	$1,120	$1,120
46	6.4.1.1.2 Clean TOR	2 days	0%	Wed 4/2/14	Fri 4/4/14	45	Millwright 2	$2,240	$2,240
47	6.4.1.1.3 Replace Bowser Filter Bags	1 day	0%	Fri 4/4/14	Mon 4/7/14	46	Millwright 2	$1,120	$1,120
48	6.4.1.1.4 Energize Transfer Pumps	1 day	0%	Mon 4/7/14	Tue 4/8/14	47	Operations	$0	$0
49	6.4.1.1.5 Transfer Oil from Storage tank to TOR	1 day	0%	Tue 4/8/14	Wed 4/9/14	48	Operations	$0	$0
50	**6.4.1.2 Iron Horse**	**7 days**	**0%**	**Tue 4/1/14**	**Thu 4/10/14**			$0	$0
51	6.4.1.2.1 Clean Plate Cooler	1 day	0%	Tue 4/1/14	Wed 4/2/14		Maintenance	$0	$0
52	6.4.1.2.2 Energize Pumping System	1 day	0%	Wed 4/9/14	Thu 4/10/14	49,51	Operations	$0	$0
53	**6.4.1.3 Full Flow Filters**	**0.5 days**	**0%**	**Wed 4/2/14**	**Wed 4/2/14**			$0	$0
54	6.4.1.3.1 Service and Change Filters	0.5 days	0%	Wed 4/2/14	Wed 4/2/14	51	Maintenance	$0	$0
55	**6.4.1.4 Turning Gear**	**1 day**	**0%**	**Tue 4/1/14**	**Wed 4/2/14**			$0	$0
56	6.4.1.4.1 PM Turning Gear Motor	1 day	0%	Tue 4/1/14	Wed 4/2/14		&E	$0	$0
57	**6.4.1.5 Control Valves**	**9 days**	**0%**	**Tue 4/1/14**	**Mon 4/14/14**			$6,720	$6,720
58	6.4.1.5.1 Lube Upper and Lower Control Valves	1 day	0%	Tue 4/1/14	Wed 4/2/14		Millwright 2	$1,120	$1,120
59	6.4.1.5.2 Repair Steam Leak on Upper Control Valves	5 days	0%	Mon 4/7/14	Mon 4/14/14	47	Millwright 2	$5,600	$5,600
60	**6.4.1.6 Main Stop Valve**	**2 days**	**0%**	**Tue 4/1/14**	**Wed 4/2/14**			$1,120	$1,120
61	6.4.1.6.1 Place Screen In Steam Path	2 days	0%	Tue 4/1/14	Wed 4/2/14		Millwright 2	$560	$560
62	6.4.1.6.2 Remove Screen From Steam Path	2 days	0%	Tue 4/1/14	Wed 4/2/14		Millwright 2	$560	$560
63	**6.4.1.7 Condenser**	**5 days**	**0%**	**Tue 4/1/14**	**Tue 4/8/14**			$14,480	$14,480
64	6.4.1.7.1 Condenser Cleaning	5 days	0%	Tue 4/1/14	Tue 4/8/14		Conco	$10,000	$10,000
65	6.4.1.7.2 Flood Test & Repair	2 days	0%	Tue 4/1/14	Thu 4/3/14		Millwright 2	$2,240	$2,240
66	6.4.1.7.3 Drain and Close	2 days	0%	Tue 4/1/14	Thu 4/3/14		Millwright 2	$2,240	$2,240
67	**6.4.1.8 Hydrogen Generator**	**2 days**	**0%**	**Tue 4/1/14**	**Wed 4/2/14**			$0	$0
68	6.4.1.8.1 Procure and Replace Hydrogen Generator	2 days	0%	Tue 4/1/14	Wed 4/2/14			$0	$0
69	**6.4.1.9 Generator**	**9 days**	**0%**	**Tue 4/1/14**	**Mon 4/14/14**			$10,720	$10,720
70	6.4.1.9.1 EX-2100 Voltage Regulator Inspection & check	1 day	0%	Tue 4/1/14	Wed 4/2/14		GE	$1,280	$1,280
71	6.4.1.9.2 Calibrate automatic voltage regulator - calibrate old exciter amps transducer	1 day	0%	Wed 4/2/14	Thu 4/3/14	70	GE	$1,280	$1,280
72	6.4.1.9.3 Hydrogen Coolers-Clean	2 days	0%	Tue 4/1/14	Thu 4/3/14		Maintenance	$0	$0
73	6.4.1.9.4 Electrical Test Generator	2 days	0%	Thu 4/3/14	Mon 4/7/14	71	GE	$2,560	$2,560
74	6.4.1.9.5 Dehumidify Generator	5 days	0%	Thu 4/3/14	Thu 4/10/14	71	Millwright 2	$5,600	$5,600
75	6.4.1.9.6 Purge and Gas Generator	2 days	0%	Thu 4/10/14	Mon 4/14/14	74	Operations	$0	$0
76	**6.4.1.10 Exciter**	**1 day**	**0%**	**Tue 4/1/14**	**Wed 4/2/14**			$0	$0
77	6.4.1.10.1 PM main Exciter Clean Exciter, Change Brushes	1 day	0%	Tue 4/1/14	Wed 4/2/14		&E	$0	$0
78	**7 Boiler**	**6.75 days**	**0%**	**Thu 4/10/14**	**Fri 4/18/14**	37		$35,900	$35,900
79	**7.1 Furnace**	**2 days**	**0%**	**Mon 4/14/14**	**Tue 4/15/14**			$0	$0
80	7.1.1 Boiler Inspection - Operating Certificate	1 day	0%	Tue 4/15/14	Tue 4/15/14	81	Maintenance	$0	$0
81	7.1.2 Hydro/Air Test Boiler	1 day	0%	Mon 4/14/14	Mon 4/14/14	83	Maintenance	$0	$0
82	**7.2 Waterwalls & WW Headers**	**2 days**	**0%**	**Thu 4/10/14**	**Fri 4/11/14**			$2,240	$2,240
83	7.2.1 Replace Hand hole plugs	2 days	0%	Thu 4/10/14	Fri 4/11/14		Boilermakers 2	$2,240	$2,240



Project Lay-up Reactivation -Start-up
Date Mon 3/31/14

ENCLOSURE 2

ID	ask Name	Duration	% Complete	Start	Finish	Predecessors	Resource Names	Remaining Cost	Baseline Cost
84	**7.3 Secondary Superheat Section**	**3 days**	**0%**	**Thu 4/10/14**	**Mon 4/14/14**			**$3,360**	**$3,360**
85	7.3.1 Inspect & Repair Sootblower erosion areas	3 days	0%	Thu 4/10/14	Mon 4/14/14		Boilermakers 2	$3,360	$3,360
86	**7.4 Reheat Section**	**3 days**	**0%**	**Thu 4/10/14**	**Mon 4/14/14**			**$3,360**	**$3,360**
87	7.4.1 Inspect & Repair Sootblower erosion areas	3 days	0%	Thu 4/10/14	Mon 4/14/14		Boilermakers 2	$3,360	$3,360
88	**7.5 Primary Superheat Section**	**1.5 days**	**0%**	**Thu 4/10/14**	**Fri 4/11/14**			**$3,360**	**$3,360**
89	7.5.1 Inspect & Repair erosion areas	12 hrs	0%	Thu 4/10/14	Fri 4/11/14		Boilermakers 2	$1,680	$1,680
90	7.5.2 Erosion Screens Inspection & Repair	12 hrs	0%	Thu 4/10/14	Fri 4/11/14		Boilermakers 2	$1,680	$1,680
91	**7.6 Economizer Section**	**3 days**	**0%**	**Tue 4/15/14**	**Thu 4/17/14**			**$6,720**	**$6,720**
92	7.6.1 Shielding Inspection & Repair	3 days	0%	Tue 4/15/14	Thu 4/17/14	87	Boilermakers 2	$3,360	$3,360
93	7.6.2 Erosion Screens Inspection & Repair	3 days	0%	Tue 4/15/14	Thu 4/17/14	87	Boilermakers 2	$3,360	$3,360
94	**7.7 Steam Drum**	**3.38 days**	**0%**	**Thu 4/10/14**	**Tue 4/15/14**			**$3,780**	**$3,780**
95	7.7.1 Inspect & Repair as needed Drum Internals	3 days	0%	Thu 4/10/14	Mon 4/14/14		Boilermakers 2	$3,360	$3,360
96	7.7.2 Close Steam Drum	3 hrs	0%	Tue 4/15/14	Tue 4/15/14	95	Boilermakers 2	$420	$420
97	**7.8 Penthouse & Dead Air Spaces**	**3 days**	**0%**	**Thu 4/10/14**	**Mon 4/14/14**			**$3,360**	**$3,360**
98	7.8.1 Inspect and Repair Dead Air, Penthouse Seals	3 days	0%	Thu 4/10/14	Mon 4/14/14		Boilermakers 2	$3,360	$3,360
99	**7.9 Safety Valves - Disassemble, Inspect, Reassemble, Test**	**6.75 days**	**0%**	**Thu 4/10/14**	**Fri 4/18/14**			**$9,720**	**$9,720**
100	7.9.1 Steam Drum East	6 hrs	0%	Thu 4/10/14	Thu 4/10/14		Portersville 2	$1,080	$1,080
101	7.9.2 Steam Drum West	6 hrs	0%	Thu 4/10/14	Fri 4/11/14	100	Portersville 2	$1,080	$1,080
102	7.9.3 Inlet Reheat Header East	6 hrs	0%	Fri 4/11/14	Mon 4/14/14	101	Portersville 2	$1,080	$1,080
103	7.9.4 Inlet Reheat Header West X2	12 hrs	0%	Mon 4/14/14	Tue 4/15/14	102	Portersville 2	$2,160	$2,160
104	7.9.5 Superheat Outlet Header East	6 hrs	0%	Tue 4/15/14	Wed 4/16/14	103	Portersville 2	$1,080	$1,080
105	7.9.6 Superheat Outlet Header West	6 hrs	0%	Wed 4/16/14	Thu 4/17/14	104	Portersville 2	$1,080	$1,080
106	7.9.7 Sootblowing Steam	6 hrs	0%	Thu 4/17/14	Thu 4/17/14	105	Portersville 2	$1,080	$1,080
107	7.9.8 Stage Heaters	6 hrs	0%	Fri 4/18/14	Fri 4/18/14	106	Portersville 2	$1,080	$1,080
108	**7.10 Sootblowers**	**0.38 days**	**0%**	**Thu 4/10/14**	**Thu 4/10/14**			**$0**	**$0**
109	7.10.1 Inspect Sootblower Nozzles	3 hrs	0%	Thu 4/10/14	Thu 4/10/14		Maintenance	$0	$0
110	**8 Flash Tank**	**0.5 days**	**0%**	**Thu 3/27/14**	**Thu 3/27/14**			**$0**	**$0**
111	8.1 Open and Inspect Flash Tank	2 hrs	0%	Thu 3/27/14	Thu 3/27/14		Maintenance	$0	$0
112	8.2 Close Flash Tank	2 hrs	0%	Thu 3/27/14	Thu 3/27/14	111	Maintenance	$0	$0
113	**9 Ash Pit**	**4 days**	**0%**	**Thu 3/27/14**	**Tue 4/1/14**			**$5,600**	**$5,600**
114	9.1 Clean Ash Pit Seal	1 day	0%	Thu 3/27/14	Thu 3/27/14		Boilermakers 2	$1,120	$1,120
115	9.2 Repair Ash Pit as Needed	3 days	0%	Thu 3/27/14	Mon 3/31/14		Boilermakers 2	$3,360	$3,360
116	9.3 Repair & Replace Ash Pit Nozzles	1 day	0%	Tue 4/1/14	Tue 4/1/14	115	Boilermakers 2	$1,120	$1,120
117	**10 Boiler Draft Fans**	**13.25 days**	**0%**	**Thu 3/27/14**	**Tue 4/15/14**			**$16,600**	**$16,600**
118	**10.1 FD Fans**	**3.63 days**	**0%**	**Thu 3/27/14**	**Tue 4/1/14**			**$3,920**	**$3,920**
119	**10.1.1 6A**	**1.63 days**	**0%**	**Thu 3/27/14**	**Fri 3/28/14**			**$1,960**	**$1,960**
120	10.1.1.1 Bearing Oil Change	8 hrs	0%	Thu 3/27/14	Thu 3/27/14		AAI 2	$1,120	$1,120
121	10.1.1.2 Fan Inspection	1 hr	0%	Fri 3/28/14	Fri 3/28/14	120	Maintenance	$0	$0
122	10.1.1.3 Motor Maintenance	4 hrs	0%	Fri 3/28/14	Fri 3/28/14	120	AAI 2	$560	$560
123	10.1.1.4 Coupling Maintenance	2 hrs	0%	Fri 3/28/14	Fri 3/28/14	121	AAI 2	$280	$280
124	10.1.1.5 Inspect/Repair Inlet Dampers	2 hrs	0%	Fri 3/28/14	Fri 3/28/14	121	Maintenance	$0	$0
125	10.1.1.6 Inspect Pezometer Ring Clean & Inspect	4 hrs	0%	Fri 3/28/14	Fri 3/28/14	121	&E	$0	$0



Project Lay-up Reactivation -Start-up
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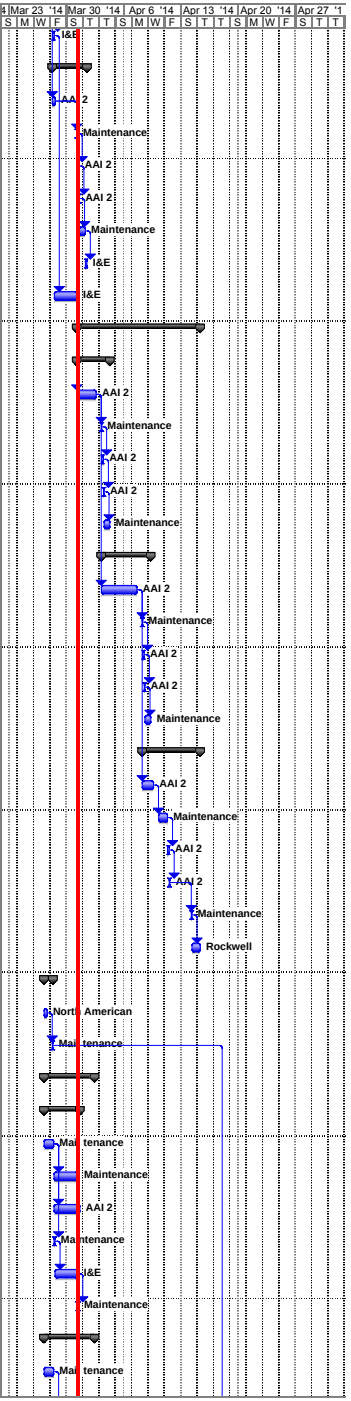
ENCLOSURE 2

ID	ask Name	Duration	% Complete	Start	Finish	Predecessors	Resource Names	Remaining Cost	Baseline Cost
126	10.1.1.7 Calibrate 606 A1/ A2 Transmitter	4 hrs	0%	Fri 3/28/14	Fri 3/28/14	121	&E	$0	$0
127	**10.1.2 6B**	**2.63 days**	**0%**	**Fri 3/28/14**	**Tue 4/1/14**			**$1,960**	**$1,960**
128	10.1.2.1 Bearing Oil Change	8 hrs	0%	Fri 3/28/14	Fri 3/28/14	120	AAI 2	$1,120	$1,120
129	10.1.2.2 Fan Inspection	1 hr	0%	Mon 3/31/14	Mon 3/31/14	128	Maintenance	$0	$0
130	10.1.2.3 Motor Maintenance	4 hrs	0%	Mon 3/31/14	Mon 3/31/14	129	AAI 2	$560	$560
131	10.1.2.4 Coupling Maintenance	2 hrs	0%	Mon 3/31/14	Mon 3/31/14	130	AAI 2	$280	$280
132	10.1.2.5 Inspect/Repair Inlet Dampers	2 hrs	0%	Mon 3/31/14	Tue 4/1/14	131	Maintenance	$0	$0
133	10.1.2.6 Inspect Pezometer Ring Clean & Inspect	4 hrs	0%	Tue 4/1/14	Tue 4/1/14	132	&E	$0	$0
134	10.1.2.7 Calibrate 606 B1/ B2 Transmitter	4 hrs	0%	Fri 3/28/14	Mon 3/31/14	126	&E	$0	$0
135	**10.2 ID Fans**	**11.25 days**	**0%**	**Mon 3/31/14**	**Tue 4/15/14**			**$12,680**	**$12,680**
136	**10.2.1 6A**	**4.13 days**	**0%**	**Mon 3/31/14**	**Fri 4/4/14**			**$4,200**	**$4,200**
137	10.2.1.1 Bearing Oil Change	3 days	0%	Mon 3/31/14	Wed 4/2/14	128	AAI 2	$3,360	$3,360
138	10.2.1.2 Fan Inspection	1 hr	0%	Thu 4/3/14	Thu 4/3/14	137	Maintenance	$0	$0
139	10.2.1.3 Motor Maintenance	4 hrs	0%	Thu 4/3/14	Thu 4/3/14	138	AAI 2	$560	$560
140	10.2.1.4 Coupling Maintenance	2 hrs	0%	Thu 4/3/14	Thu 4/3/14	139	AAI 2	$280	$280
141	10.2.1.5 Inspect/Repair Inlet Dampers	2 hrs	0%	Thu 4/3/14	Fri 4/4/14	140	Maintenance	$0	$0
142	**10.2.2 6B**	**4.13 days**	**0%**	**Thu 4/3/14**	**Wed 4/9/14**			**$4,200**	**$4,200**
143	10.2.2.1 Bearing Oil Change	3 days	0%	Thu 4/3/14	Mon 4/7/14	137	AAI 2	$3,360	$3,360
144	10.2.2.2 Fan Inspection	1 hr	0%	Tue 4/8/14	Tue 4/8/14	143	Maintenance	$0	$0
145	10.2.2.3 Motor Maintenance	4 hrs	0%	Tue 4/8/14	Tue 4/8/14	144	AAI 2	$560	$560
146	10.2.2.4 Coupling Maintenance	2 hrs	0%	Tue 4/8/14	Tue 4/8/14	145	AAI 2	$280	$280
147	10.2.2.5 Inspect/Repair Inlet Dampers	2 hrs	0%	Tue 4/8/14	Wed 4/9/14	146	Maintenance	$0	$0
148	**10.2.3 Booster Fan**	**5.25 days**	**0%**	**Tue 4/8/14**	**Tue 4/15/14**			**$4,280**	**$4,280**
149	10.2.3.1 Bearing Oil Change	16 hrs	0%	Tue 4/8/14	Wed 4/9/14	143	AAI 2	$2,240	$2,240
150	10.2.3.2 Fan Inspection	10 hrs	0%	Thu 4/10/14	Fri 4/11/14	149	Maintenance	$0	$0
151	10.2.3.3 Motor Maintenance	4 hrs	0%	Fri 4/11/14	Fri 4/11/14	150	AAI 2	$560	$560
152	10.2.3.4 Coupling Maintenance	2 hrs	0%	Fri 4/11/14	Fri 4/11/14	151	AAI 2	$280	$280
153	10.2.3.5 Inspect/Repair Inlet Dampers	2 hrs	0%	Mon 4/14/14	Mon 4/14/14	152	Maintenance	$0	$0
154	10.2.3.6 PM - Start Control	8 hrs	0%	Mon 4/14/14	Tue 4/15/14	153	Rockwell	$1,200	$1,200
155	**11 SCR**	**1.25 days**	**0%**	**Thu 3/27/14**	**Fri 3/28/14**			**$2,880**	**$2,880**
156	11.1 Vacuum SCR Area	8 hrs	0%	Thu 3/27/14	Thu 3/27/14		North American	$2,880	$2,880
157	11.2 SCR Gas Tight	2 hrs	0%	Fri 3/28/14	Fri 3/28/14	156	Maintenance	$0	$0
158	**12 Air Preheaters**	**4.5 days**	**0%**	**Thu 3/27/14**	**Wed 4/2/14**			**$3,360**	**$3,360**
159	**12.1 6A APH**	**3 days**	**0%**	**Thu 3/27/14**	**Mon 3/31/14**			**$1,680**	**$1,680**
160	12.1.1 Inspect, replace, adjust Seals	12 hrs	0%	Thu 3/27/14	Fri 3/28/14		Maintenance	$0	$0
161	12.1.2 Service Lubrication System	8 hrs	0%	Fri 3/28/14	Mon 3/31/14	160	Maintenance	$0	$0
162	12.1.3 Perform Motor Maintenance	12 hrs	0%	Fri 3/28/14	Mon 3/31/14	160	AAI 2	$1,680	$1,680
163	12.1.4 Change oil in Gearbox	3 hrs	0%	Fri 3/28/14	Fri 3/28/14	160	Maintenance	$0	$0
164	12.1.5 Stroke Sootblowers to check travel	4 hrs	0%	Fri 3/28/14	Mon 3/31/14	163	&E	$0	$0
165	12.1.6 Close Doors	1 hr	0%	Mon 3/31/14	Mon 3/31/14	164	Maintenance	$0	$0
166	**12.2 6B APH**	**4.5 days**	**0%**	**Thu 3/27/14**	**Wed 4/2/14**			**$1,680**	**$1,680**
167	12.2.1 Inspect, replace, adjust Seals	12 hrs	0%	Thu 3/27/14	Fri 3/28/14		Maintenance	$0	$0



Project Lay-up Reactivation -Start-up
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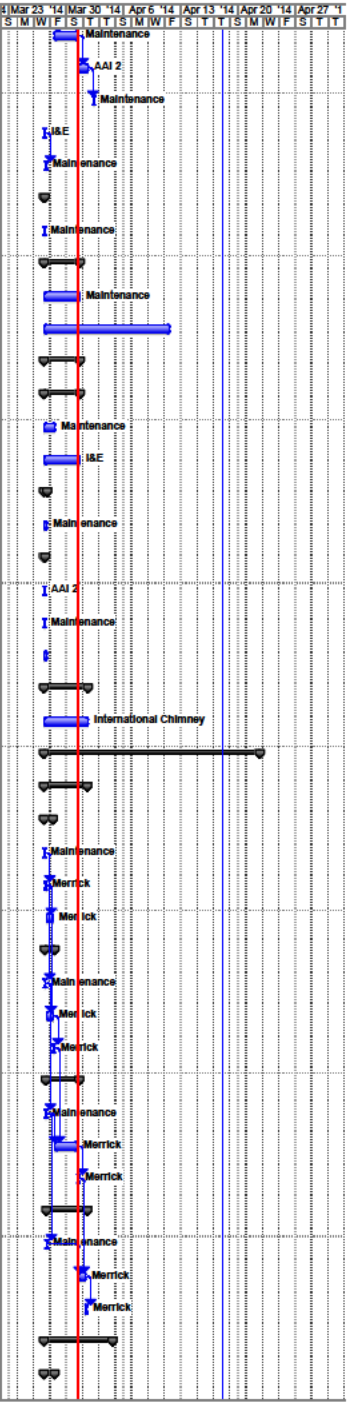
ENCLOSURE 2

ID	Task Name	Duration	% Complete	Start	Finish	Predecessors	Resource Names	Remaining Cost	Baseline Cost
168	12.2.2 Service Lubrication System	8 hrs	0%	Fri 3/28/14	Mon 3/31/14	167	Maintenance	$0	$0
169	12.2.3 Perform Motor Maintenance	12 hrs	0%	Mon 3/31/14	Tue 4/1/14	168	AAI 2	$1,680	$1,680
170	12.2.4 Change oil in gearbox	4 hrs	0%	Wed 4/2/14	Wed 4/2/14	169	Maintenance	$0	$0
171	12.2.5 Stroke Sootblower to check travel	4 hrs	0%	Thu 3/27/14	Thu 3/27/14		&E	$0	$0
172	12.2.6 Close doors	3 hrs	0%	Thu 3/27/14	Thu 3/27/14	171	Maintenance	$0	$0
173	**13 Ductwork**	**0.25 days**	**0%**	**Thu 3/27/14**	**Thu 3/27/14**			**$0**	**$0**
174	13.1 Inspect ductwork around ID fans	2 hrs	0%	Thu 3/27/14	Thu 3/27/14		Maintenance	$0	$0
175	**14 Turbosorp**	**3 days**	**0%**	**Thu 3/27/14**	**Mon 3/31/14**			**$0**	**$0**
176	14.1 Service Process Water Pumps	3 days	0%	Thu 3/27/14	Mon 3/31/14		Maintenance	$0	$0
177	**15 Baghouse**	12 days	0%	Thu 3/27/14	Fri 4/11/14			$0	$0
178	**16 Ash Recirculation System**	**3 days**	**0%**	**Thu 3/27/14**	**Mon 3/31/14**			**$420**	**$420**
179	**16.1 Air Slide**	**3 days**	**0%**	**Thu 3/27/14**	**Mon 3/31/14**			**$0**	**$0**
180	16.1.1 Air Slide Inspection	2 days	0%	Thu 3/27/14	Fri 3/28/14		Maintenance	$0	$0
181	16.1.2 Clean & Calibrate level transducers	3 days	0%	Thu 3/27/14	Mon 3/31/14		&E	$0	$0
182	**16.2 Duecing Valve**	**1 day**	**0%**	**Thu 3/27/14**	**Thu 3/27/14**			**$0**	**$0**
183	16.2.1 Inspect and Repair as Needed	1 day	0%	Thu 3/27/14	Thu 3/27/14		Maintenance	$0	$0
184	**16.3 Blowers**	**0.38 days**	**0%**	**Thu 3/27/14**	**Thu 3/27/14**			**$420**	**$420**
185	16.3.1 Motor Maintenance	3 hrs	0%	Thu 3/27/14	Thu 3/27/14		AAI 2	$420	$420
186	16.3.2 Change Oil in Blowers	3 hrs	0%	Thu 3/27/14	Thu 3/27/14		Maintenance	$0	$0
187	**16.4 Manual Isolation Valves**	**1 day**	**0%**	**Thu 3/27/14**	**Thu 3/27/14**			**$0**	**$0**
188	**17 Stack**	**4 days**	**0%**	**Thu 3/27/14**	**Tue 4/1/14**			**$9,600**	**$9,600**
189	17.1 Perform Stack Inspection	4 days	0%	Thu 3/27/14	Tue 4/1/14		nternational Chimney	$9,600	$9,600
190	**18 Fuel Delivery**	**19 days**	**0%**	**Thu 3/27/14**	**Tue 4/22/14**			**$8,960**	**$8,960**
191	**18.1 Coal Feeders**	**3.75 days**	**0%**	**Thu 3/27/14**	**Tue 4/1/14**			**$4,480**	**$4,480**
192	**18.1.1 6A1 Coal Feeder**	**1.25 days**	**0%**	**Thu 3/27/14**	**Fri 3/28/14**			**$1,120**	**$1,120**
193	18.1.1.1 6A1 Inspect Cleanout conveyor, upper and lower belts	2 hrs	0%	Thu 3/27/14	Thu 3/27/14		Maintenance	$0	$0
194	18.1.1.2 6A1 Feeder Calibration	4 hrs	0%	Thu 3/27/14	Thu 3/27/14	193	Merrick	$560	$560
195	18.1.1.3 6A1 Inspect and Repair Weighing Mechanisms	4 hrs	0%	Thu 3/27/14	Fri 3/28/14	194	Merrick	$560	$560
196	**18.1.2 6B2 Coal Feeder**	**1.5 days**	**0%**	**Thu 3/27/14**	**Fri 3/28/14**			**$1,120**	**$1,120**
197	18.1.2.1 6B2 Inspect Cleanout conveyor, upper and lower belts	2 hrs	0%	Thu 3/27/14	Thu 3/27/14	193	Maintenance	$0	$0
198	18.1.2.2 6B2 Feeder Calibration	4 hrs	0%	Thu 3/27/14	Fri 3/28/14	197,194	Merrick	$560	$560
199	18.1.2.3 6B2 Inspect and Repair Weighing Mechanisms	4 hrs	0%	Fri 3/28/14	Fri 3/28/14	198	Merrick	$560	$560
200	**18.1.3 6A3 Coal Feeder**	**2.25 days**	**0%**	**Thu 3/27/14**	**Mon 3/31/14**			**$1,120**	**$1,120**
201	18.1.3.1 6A3 Inspect Cleanout conveyor, upper and lower belts	2 hrs	0%	Thu 3/27/14	Thu 3/27/14	197	Maintenance	$0	$0
202	18.1.3.2 6A3 Feeder Calibration	4 hrs	0%	Fri 3/28/14	Mon 3/31/14	201,199	Merrick	$560	$560
203	18.1.3.3 6A3 Inspect and Repair Weighing Mechanisms	4 hrs	0%	Mon 3/31/14	Mon 3/31/14	202	Merrick	$560	$560
204	**18.1.4 6B4 Coal Feeder**	**3 days**	**0%**	**Thu 3/27/14**	**Tue 4/1/14**			**$1,120**	**$1,120**
205	18.1.4.1 6B4 Inspect Cleanout conveyor, upper and lower belts	2 hrs	0%	Thu 3/27/14	Thu 3/27/14	201	Maintenance	$0	$0
206	18.1.4.2 6B4 Feeder Calibration	4 hrs	0%	Mon 3/31/14	Tue 4/1/14	205,203	Merrick	$560	$560
207	18.1.4.3 6B4 Inspect and Repair Weighing Mechanisms	4 hrs	0%	Tue 4/1/14	Tue 4/1/14	206	Merrick	$560	$560
208	**18.2 Pulverizers**	**7 days**	**0%**	**Thu 3/27/14**	**Fri 4/4/14**			**$4,480**	**$4,480**
209	**18.2.1 6A1 Mill**	**1.75 days**	**0%**	**Thu 3/27/14**	**Fri 3/28/14**			**$1,120**	**$1,120**



Project Lay-up Reactivation -Start-up
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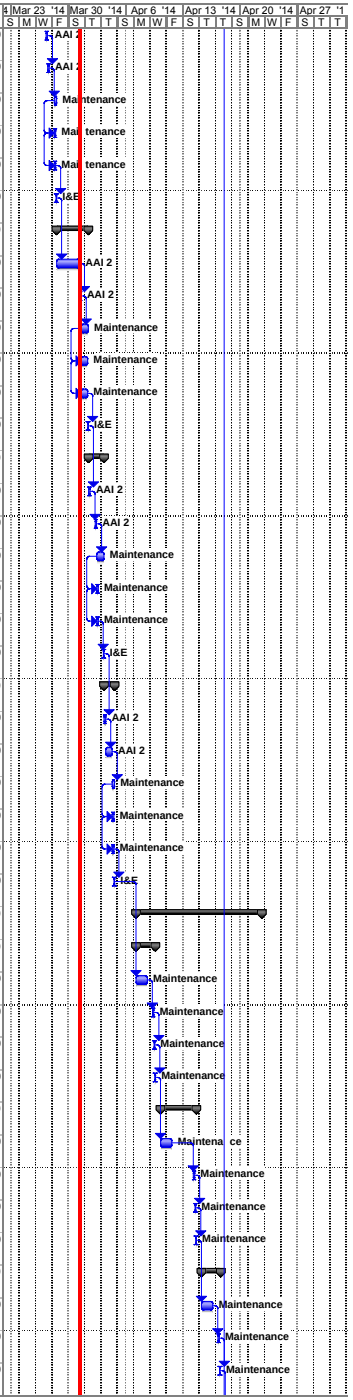
ENCLOSURE 2

ID	ask Name	Duration	% Complete	Start	Finish	Predecessors	Resource Names	Remaining Cost	Baseline Cost
210	18.2.1.1 Service Couplings	4 hrs	0%	Thu 3/27/14	Thu 3/27/14		AAI 2	$560	$560
211	18.2.1.2 Perform Motor Maintenance	4 hrs	0%	Thu 3/27/14	Thu 3/27/14	210	AAI 2	$560	$560
212	18.2.1.3 Service Oil Cooler	6 hrs	0%	Fri 3/28/14	Fri 3/28/14	211	Maintenance	$0	$0
213	18.2.1.4 Perform Blast Gate inspection & repair	4 hrs	0%	Fri 3/28/14	Fri 3/28/14	212SS	Maintenance	$0	$0
214	18.2.1.5 Change Gearbox, Exhauster Bearing Oil	4 hrs	0%	Fri 3/28/14	Fri 3/28/14	213SS	Maintenance	$0	$0
215	18.2.1.6 Calibrate Mill & Exhauster Drives	2 hrs	0%	Fri 3/28/14	Fri 3/28/14	214	&E	$0	$0
216	**18.2.2 6B2 Mill**	**1.75 days**	**0%**	**Fri 3/28/14**	**Tue 4/1/14**			**$1,120**	**$1,120**
217	18.2.2.1 Service Couplings	4 hrs	0%	Fri 3/28/14	Mon 3/31/14	215	AAI 2	$560	$560
218	18.2.2.2 Perform Motor Maintenance	4 hrs	0%	Mon 3/31/14	Mon 3/31/14	217	AAI 2	$560	$560
219	18.2.2.3 Service Oil Cooler	6 hrs	0%	Mon 3/31/14	Tue 4/1/14	218	Maintenance	$0	$0
220	18.2.2.4 Perform Blast Gate inspection & repair	4 hrs	0%	Mon 3/31/14	Tue 4/1/14	219SS	Maintenance	$0	$0
221	18.2.2.5 Change Gearbox, Exhauster Bearing Oil	4 hrs	0%	Mon 3/31/14	Tue 4/1/14	220SS	Maintenance	$0	$0
222	18.2.2.6 Calibrate Mill & Exhauster Drives	2 hrs	0%	Tue 4/1/14	Tue 4/1/14	221	&E	$0	$0
223	**18.2.3 6A3 Mill**	**1.75 days**	**0%**	**Tue 4/1/14**	**Thu 4/3/14**			**$1,120**	**$1,120**
224	18.2.3.1 Service Couplings	4 hrs	0%	Tue 4/1/14	Tue 4/1/14	222	AAI 2	$560	$560
225	18.2.3.2 Perform Motor Maintenance	4 hrs	0%	Wed 4/2/14	Wed 4/2/14	224	AAI 2	$560	$560
226	18.2.3.3 Service Oil Cooler	6 hrs	0%	Wed 4/2/14	Thu 4/3/14	225	Maintenance	$0	$0
227	18.2.3.4 Perform Blast Gate inspection & repair	4 hrs	0%	Wed 4/2/14	Wed 4/2/14	226SS	Maintenance	$0	$0
228	18.2.3.5 Change Gearbox, Exhauster Bearing Oil	4 hrs	0%	Wed 4/2/14	Wed 4/2/14	227SS	Maintenance	$0	$0
229	18.2.3.6 Calibrate Mill & Exhauster Drives	2 hrs	0%	Thu 4/3/14	Thu 4/3/14	228	&E	$0	$0
230	**18.2.4 6B4 Mill**	**1.75 days**	**0%**	**Thu 4/3/14**	**Fri 4/4/14**			**$1,120**	**$1,120**
231	18.2.4.1 Service Couplings	4 hrs	0%	Thu 4/3/14	Thu 4/3/14	229	AAI 2	$560	$560
232	18.2.4.2 Perform Motor Maintenance	4 hrs	0%	Thu 4/3/14	Fri 4/4/14	231	AAI 2	$560	$560
233	18.2.4.3 Service Oil Cooler	6 hrs	0%	Fri 4/4/14	Fri 4/4/14	232	Maintenance	$0	$0
234	18.2.4.4 Perform Blast Gate inspection & repair	4 hrs	0%	Fri 4/4/14	Fri 4/4/14	233SS	Maintenance	$0	$0
235	18.2.4.5 Change Gearbox, Exhauster Bearing Oil	4 hrs	0%	Fri 4/4/14	Fri 4/4/14	234SS	Maintenance	$0	$0
236	18.2.4.6 Calibrate Mill & Exhauster Drives	2 hrs	0%	Fri 4/4/14	Fri 4/4/14	235	&E	$0	$0
237	**18.3 Burners**	**12 days**	**0%**	**Mon 4/7/14**	**Tue 4/22/14**			**$0**	**$0**
238	**18.3.1 A Corner**	**3 days**	**0%**	**Mon 4/7/14**	**Wed 4/9/14**			**$0**	**$0**
239	18.3.1.1 Burner Inspection	2 days	0%	Mon 4/7/14	Tue 4/8/14	236	Maintenance	$0	$0
240	18.3.1.2 Adjust air buckets and coal bucket linkage	4 hrs	0%	Wed 4/9/14	Wed 4/9/14	239	Maintenance	$0	$0
241	18.3.1.3 Inspect SOFA Nozzles & Ports	2 hrs	0%	Wed 4/9/14	Wed 4/9/14	240	Maintenance	$0	$0
242	18.3.1.4 Inspect Biomass Burner	2 hrs	0%	Wed 4/9/14	Wed 4/9/14	241	Maintenance	$0	$0
243	**18.3.2 B Corner**	**3 days**	**0%**	**Thu 4/10/14**	**Mon 4/14/14**			**$0**	**$0**
244	18.3.2.1 Burner Inspection	2 days	0%	Thu 4/10/14	Fri 4/11/14	242	Maintenance	$0	$0
245	18.3.2.2 Adjust air buckets and coal bucket linkage	4 hrs	0%	Mon 4/14/14	Mon 4/14/14	244	Maintenance	$0	$0
246	18.3.2.3 Inspect SOFA Nozzles & Ports	2 hrs	0%	Mon 4/14/14	Mon 4/14/14	245	Maintenance	$0	$0
247	18.3.2.4 Inspect Biomass Burner	2 hrs	0%	Mon 4/14/14	Mon 4/14/14	246	Maintenance	$0	$0
248	**18.3.3 C Corner**	**3 days**	**0%**	**Tue 4/15/14**	**Thu 4/17/14**			**$0**	**$0**
249	18.3.3.1 Burner Inspection	2 days	0%	Tue 4/15/14	Wed 4/16/14	247	Maintenance	$0	$0
250	18.3.3.2 Adjust air buckets and coal bucket linkage	4 hrs	0%	Thu 4/17/14	Thu 4/17/14	249	Maintenance	$0	$0
251	18.3.3.3 Inspect SOFA Nozzles & Ports	2 hrs	0%	Thu 4/17/14	Thu 4/17/14	250	Maintenance	$0	$0



Project Lay-up Reactivation -Start-up
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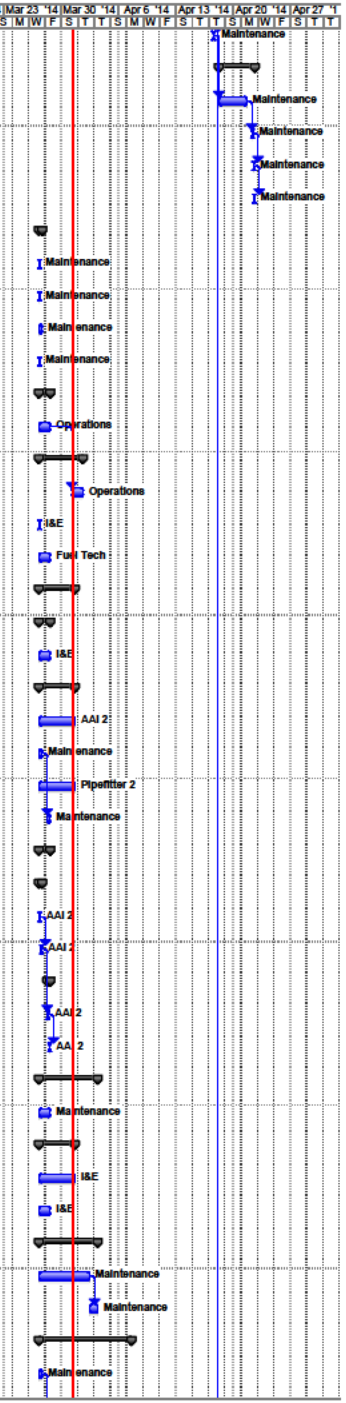
ENCLOSURE 2

ID	Task Name	Duration	% Complete	Start	Finish	Predecessors	Resource Names	Remaining Cost	Baseline Cost
252	18.3.3.4 Inspect Biomass Burner	2 hrs	0%	Thu 4/17/14	Thu 4/17/14	251	Maintenance	$0	$0
253	**18.3.4 D Corner**	**3 days**	**0%**	**Fri 4/18/14**	**Tue 4/22/14**			**$0**	**$0**
254	18.3.4.1 Burner Inspection	2 days	0%	Fri 4/18/14	Mon 4/21/14	252	Maintenance	$0	$0
255	18.3.4.2 Adjust air buckets and coal bucket linkage	4 hrs	0%	Tue 4/22/14	Tue 4/22/14	254	Maintenance	$0	$0
256	18.3.4.3 Inspect SOFA Nozzles & Ports	2 hrs	0%	Tue 4/22/14	Tue 4/22/14	255	Maintenance	$0	$0
257	18.3.4.4 Inspect Biomass Burner	2 hrs	0%	Tue 4/22/14	Tue 4/22/14	256	Maintenance	$0	$0
258	**18.4 Windbox Maintenance**	**1 day**	**0%**	**Thu 3/27/14**	**Thu 3/27/14**			**$0**	**$0**
259	18.4.1 Open Windbox Doors	2 hrs	0%	Thu 3/27/14	Thu 3/27/14		Maintenance	$0	$0
260	18.4.2 Inspect Windbox	2 hrs	0%	Thu 3/27/14	Thu 3/27/14		Maintenance	$0	$0
261	18.4.3 Inspect Fuel Aux. Air Dampers	8 hrs	0%	Thu 3/27/14	Thu 3/27/14		Maintenance	$0	$0
262	18.4.4 Close Windbox	2 hrs	0%	Thu 3/27/14	Thu 3/27/14		Maintenance	$0	$0
263	**18.5 Igniters**	**2 days**	**0%**	**Thu 3/27/14**	**Fri 3/28/14**			**$0**	**$0**
264	18.5.1 PM all Igniters	2 days	0%	Thu 3/27/14	Fri 3/28/14		Operations	$0	$0
265	**19 (SNCR) Urea Injection System**	**4 days**	**0%**	**Thu 3/27/14**	**Tue 4/1/14**			**$0**	**$0**
266	19.1 Inspect & Repair all Urea Nozzles	2 days	0%	Mon 3/31/14	Tue 4/1/14	264	Operations	$0	$0
267	19.2 Change Compressed Air Filters	2 hrs	0%	Thu 3/27/14	Thu 3/27/14		&E	$0	$0
268	19.3 Check PLC Program	2 days	0%	Thu 3/27/14	Fri 3/28/14		Fuel Tech	$0	$0
269	**20 Feedwater System**	**3 days**	**0%**	**Thu 3/27/14**	**Mon 3/31/14**			**$6,720**	**$6,720**
270	**20.1 Feedwater Heaters**	**2 days**	**0%**	**Thu 3/27/14**	**Fri 3/28/14**			**$0**	**$0**
271	20.1.1 Twipp Test	2 days	0%	Thu 3/27/14	Fri 3/28/14		&E	$0	$0
272	**20.2 Boiler Feedwater Pumps**	**3 days**	**0%**	**Thu 3/27/14**	**Mon 3/31/14**			**$6,720**	**$6,720**
273	20.2.1 Service Motors	3 days	0%	Thu 3/27/14	Mon 3/31/14		AAI 2	$3,360	$3,360
274	20.2.2 Replace Cooler Covers	1 day	0%	Thu 3/27/14	Thu 3/27/14		Maintenance	$0	$0
275	20.2.3 Repair Cooling Water Lines	3 days	0%	Thu 3/27/14	Mon 3/31/14		Pipefitter 2	$3,360	$3,360
276	20.2.4 Replace Pump Bearing Oil	1 day	0%	Fri 3/28/14	Fri 3/28/14	274	Maintenance	$0	$0
277	**21 Condensate System**	**2 days**	**0%**	**Thu 3/27/14**	**Fri 3/28/14**			**$2,240**	**$2,240**
278	**21.1 6A Condensate Pump**	**1 day**	**0%**	**Thu 3/27/14**	**Thu 3/27/14**			**$1,120**	**$1,120**
279	21.1.1 Change Motor Bearing Oil	4 hrs	0%	Thu 3/27/14	Thu 3/27/14		AAI 2	$560	$560
280	21.1.2 Motor maintenance	4 hrs	0%	Thu 3/27/14	Thu 3/27/14	279	AAI 2	$560	$560
281	**21.2 6B Condensate Pump**	**1 day**	**0%**	**Fri 3/28/14**	**Fri 3/28/14**			**$1,120**	**$1,120**
282	21.2.1 Change Motor Bearing Oil	4 hrs	0%	Fri 3/28/14	Fri 3/28/14	280	AAI 2	$560	$560
283	21.2.2 Motor maintenance	4 hrs	0%	Fri 3/28/14	Fri 3/28/14	282	AAI 2	$560	$560
284	**22 Condensate Return System**	**5.5 days**	**0%**	**Thu 3/27/14**	**Thu 4/3/14**			**$0**	**$0**
285	22.1 6B Condensate Return Pump - service	2 days	0%	Thu 3/27/14	Fri 3/28/14		Maintenance	$0	$0
286	**22.2 Low Pressure Heaters**	**3 days**	**0%**	**Thu 3/27/14**	**Mon 3/31/14**			**$0**	**$0**
287	22.2.1 Twipp Low pressure heaters	3 days	0%	Thu 3/27/14	Mon 3/31/14		&E	$0	$0
288	22.2.2 22nd Heater inspect & repair	2 days	0%	Thu 3/27/14	Fri 3/28/14		&E	$0	$0
289	**22.3 Deaerator Tank**	**5.5 days**	**0%**	**Thu 3/27/14**	**Thu 4/3/14**			**$0**	**$0**
290	22.3.1 Inspection & Repair as needed	36 hrs	0%	Thu 3/27/14	Wed 4/2/14		Maintenance	$0	$0
291	22.3.2 Close Doors	8 hrs	0%	Wed 4/2/14	Thu 4/3/14	290	Maintenance	$0	$0
292	**23 Circulating Water System**	**7.75 days**	**0%**	**Thu 3/27/14**	**Mon 4/7/14**			**$0**	**$0**
293	23.1 Service Vacuum Priming System	8 hrs	0%	Thu 3/27/14	Thu 3/27/14		Maintenance	$0	$0



Project Lay-up Reactivation -Start-up
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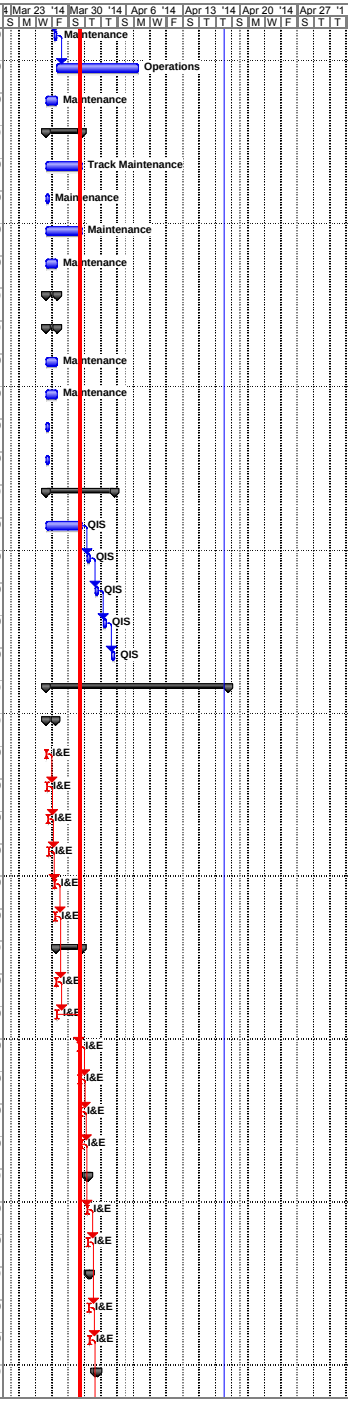
ENCLOSURE 2

ID	ask Name	Duration	% Complete	Start	Finish	Predecessors	Resource Names	Remaining Cost	Baseline Cost
294	23.2 Inspect Intake Pipe for Corrosion, Zebra Mussels, Gasket Condition	6 hrs	0%	Fri 3/28/14	Fri 3/28/14	293	Maintenance	$0	$0
295	23.3 Pull Prime	6 days	0%	Fri 3/28/14	Mon 4/7/14	294	Operations	$0	$0
296	23.4 Energize and Service Circulating Water Pumps	2 days	0%	Thu 3/27/14	Fri 3/28/14		Maintenance	$0	$0
297	**24 Material Handling System**	**3 days**	**0%**	**Thu 3/27/14**	**Mon 3/31/14**			**$3,360**	**$3,360**
298	24.1 Inspect Railroad Switches	3 days	0%	Thu 3/27/14	Mon 3/31/14		Track Maintenance	$3,360	$3,360
299	24.2 Operate Locomotive	1 day	0%	Thu 3/27/14	Thu 3/27/14		Maintenance	$0	$0
300	24.3 Energize and Operate Conveyors	3 days	0%	Thu 3/27/14	Mon 3/31/14		Maintenance	$0	$0
301	24.4 Inspect and Operate Crusher	2 days	0%	Thu 3/27/14	Fri 3/28/14		Maintenance	$0	$0
302	**25 Ash Removal System**	**2 days**	**0%**	**Thu 3/27/14**	**Fri 3/28/14**			**$0**	**$0**
303	**25.1 Main Silo**	**2 days**	**0%**	**Thu 3/27/14**	**Fri 3/28/14**			**$0**	**$0**
304	25.1.1 Internal Stone Inspection	2 days	0%	Thu 3/27/14	Fri 3/28/14		Maintenance	$0	$0
305	25.1.2 Close and Energize	2 days	0%	Thu 3/27/14	Fri 3/28/14		Maintenance	$0	$0
306	**25.2 #1 Ash Silo**	**1 day**	**0%**	**Thu 3/27/14**	**Thu 3/27/14**			$0	$0
307	**25.3 #2 Ash Silo**	**1 day**	**0%**	**Thu 3/27/14**	**Thu 3/27/14**			$0	$0
308	**26 High Energy, Piping, and Misc. Inspection**	**7 days**	**0%**	**Thu 3/27/14**	**Fri 4/4/14**			**$11,200**	**$11,200**
309	26.1 Steam Drum	24 hrs	0%	Thu 3/27/14	Mon 3/31/14		QIS	$4,800	$4,800
310	26.2 Downcomers	8 hrs	0%	Tue 4/1/14	Tue 4/1/14	309	QIS	$1,600	$1,600
311	26.3 Desuperheaters / Spray Attemperators	8 hrs	0%	Wed 4/2/14	Wed 4/2/14	310	QIS	$1,600	$1,600
312	26.4 Turbosorp Dry Scrubber	8 hrs	0%	Thu 4/3/14	Thu 4/3/14	311	QIS	$1,600	$1,600
313	26.5 Boiler Waterwall Survey	8 hrs	0%	Fri 4/4/14	Fri 4/4/14	312	QIS	$1,600	$1,600
314	**27 Calibrations**	**16.75 days**	**0%**	**Thu 3/27/14**	**Fri 4/18/14**		**&E**	**$0**	**$0**
315	**27.1 Main Steam**	**1.5 days**	**0%**	**Thu 3/27/14**	**Fri 3/28/14**			**$0**	**$0**
316	27.1.1 Main Steam Pressure	2 hrs	0%	Thu 3/27/14	Thu 3/27/14		&E	$0	$0
317	27.1.2 Main Steam Temp.	2 hrs	0%	Thu 3/27/14	Thu 3/27/14	316	&E	$0	$0
318	27.1.3 Main Steam Temp.	2 hrs	0%	Thu 3/27/14	Thu 3/27/14	317	&E	$0	$0
319	27.1.4 Main Steam Flow	2 hrs	0%	Thu 3/27/14	Thu 3/27/14	318	&E	$0	$0
320	27.1.5 1st Stage Pressure	2 hrs	0%	Fri 3/28/14	Fri 3/28/14	319	&E	$0	$0
321	27.1.6 Steam Flow Loop	2 hrs	0%	Fri 3/28/14	Fri 3/28/14	320	&E	$0	$0
322	**27.2 Reheat Steam**	**1.5 days**	**0%**	**Fri 3/28/14**	**Mon 3/31/14**			**$0**	**$0**
323	27.2.1 Cold Reheat steam flow	2 hrs	0%	Fri 3/28/14	Fri 3/28/14	321	&E	$0	$0
324	27.2.2 Cold Reheat Temp.	2 hrs	0%	Fri 3/28/14	Fri 3/28/14	323	&E	$0	$0
325	27.2.3 Cold reheat Pressure	2 hrs	0%	Mon 3/31/14	Mon 3/31/14	324	&E	$0	$0
326	27.2.4 Hot Reheat Temp. N Intercept	2 hrs	0%	Mon 3/31/14	Mon 3/31/14	325	&E	$0	$0
327	27.2.5 Hot Reheat Temp S Intercept	2 hrs	0%	Mon 3/31/14	Mon 3/31/14	326	&E	$0	$0
328	27.2.6 Hot Reheat Pressure	2 hrs	0%	Mon 3/31/14	Mon 3/31/14	327	&E	$0	$0
329	**27.3 Steam Drum**	**0.5 days**	**0%**	**Tue 4/1/14**	**Tue 4/1/14**			**$0**	**$0**
330	27.3.1 Drum Level Control Loop	2 hrs	0%	Tue 4/1/14	Tue 4/1/14	328	&E	$0	$0
331	27.3.2 Drum Pressure Loop	2 hrs	0%	Tue 4/1/14	Tue 4/1/14	330	&E	$0	$0
332	**27.4 Crossover**	**0.5 days**	**0%**	**Tue 4/1/14**	**Tue 4/1/14**			**$0**	**$0**
333	27.4.1 Crossover Temp.	2 hrs	0%	Tue 4/1/14	Tue 4/1/14	331	&E	$0	$0
334	27.4.2 Crossover Pressure	2 hrs	0%	Tue 4/1/14	Tue 4/1/14	333	&E	$0	$0
335	**27.5 Condenser**	**0.75 days**	**0%**	**Wed 4/2/14**	**Wed 4/2/14**			**$0**	**$0**



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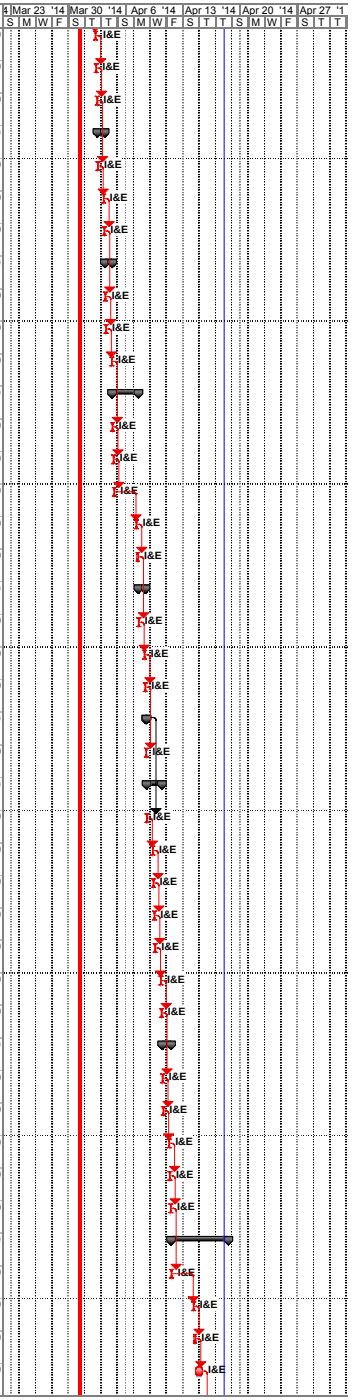
ID	ask Name	Duration	% Complete	Start	Finish	Predecessors	Resource Names	Remaining Cost	Baseline Cost
336	27.5.1 Condenser Pressure	2 hrs	0%	Wed 4/2/14	Wed 4/2/14	334	&E	$0	$0
337	27.5.2 Condenser Pressure	2 hrs	0%	Wed 4/2/14	Wed 4/2/14	336	&E	$0	$0
338	27.5.3 Condenser Hotwell Level Loop	2 hrs	0%	Wed 4/2/14	Wed 4/2/14	337	&E	$0	$0
339	**27.6 Economizer**	**0.75 days**	**0%**	**Wed 4/2/14**	**Thu 4/3/14**			**$0**	**$0**
340	27.6.1 Economizer Inlet Temp.	2 hrs	0%	Wed 4/2/14	Wed 4/2/14	338	&E	$0	$0
341	27.6.2 Economizer Inlet Temp.	2 hrs	0%	Thu 4/3/14	Thu 4/3/14	340	&E	$0	$0
342	27.6.3 Economizer Inlet Temp.	2 hrs	0%	Thu 4/3/14	Thu 4/3/14	341	&E	$0	$0
343	**27.7 SCR**	**0.75 days**	**0%**	**Thu 4/3/14**	**Fri 4/4/14**			**$0**	**$0**
344	27.7.1 SCR Inlet Temp	2 hrs	0%	Thu 4/3/14	Thu 4/3/14	342	&E	$0	$0
345	27.7.2 SCR Inlet Temp	2 hrs	0%	Thu 4/3/14	Thu 4/3/14	344	&E	$0	$0
346	27.7.3 SCR Inlet Temp	2 hrs	0%	Fri 4/4/14	Fri 4/4/14	345	&E	$0	$0
347	**27.8 Air Heater**	**1.5 days**	**0%**	**Fri 4/4/14**	**Mon 4/7/14**			**$0**	**$0**
348	27.8.1 6A Air Heater Exit Air A Temp	2 hrs	0%	Fri 4/4/14	Fri 4/4/14	346	&E	$0	$0
349	27.8.2 6A Air Heater Exit Air B Temp	2 hrs	0%	Fri 4/4/14	Fri 4/4/14	348	&E	$0	$0
350	27.8.3 6B Air Heater Exit Air A Temp	2 hrs	0%	Fri 4/4/14	Fri 4/4/14	349	&E	$0	$0
351	27.8.4 6B Air Heater Exit Air B Temp	2 hrs	0%	Mon 4/7/14	Mon 4/7/14	350	&E	$0	$0
352	27.8.5 Air Heater SB Steam Flow Loop	4 hrs	0%	Mon 4/7/14	Mon 4/7/14	351	&E	$0	$0
353	**27.9 Feedwater**	**0.75 days**	**0%**	**Mon 4/7/14**	**Tue 4/8/14**			**$0**	**$0**
354	27.9.1 Feedwater Flow Start-up & Main Loop	2 hrs	0%	Mon 4/7/14	Mon 4/7/14	352	&E	$0	$0
355	27.9.2 Final Feedwater Temperature	2 hrs	0%	Tue 4/8/14	Tue 4/8/14	354	&E	$0	$0
356	27.9.3 Feedwater Pressure	2 hrs	0%	Tue 4/8/14	Tue 4/8/14	355	&E	$0	$0
357	**27.10 Condensate**	**0.25 days**	**0%**	**Tue 4/8/14**	**Tue 4/8/14**			**$0**	**$0**
358	27.10.1 Condensate Flow	2 hrs	0%	Tue 4/8/14	Tue 4/8/14	356	&E	$0	$0
359	**27.11 Fans & Boiler Draft**	**1.75 days**	**0%**	**Tue 4/8/14**	**Thu 4/10/14**			**$0**	**$0**
360	27.11.1 ID, FD, & Combination Air Flow Loops Check	2 hrs	0%	Tue 4/8/14	Tue 4/8/14	357	&E	$0	$0
361	27.11.2 FD Air Inlet Temp	2 hrs	0%	Wed 4/9/14	Wed 4/9/14	360	&E	$0	$0
362	27.11.3 Furnace Draft Control Loop	2 hrs	0%	Wed 4/9/14	Wed 4/9/14	361	&E	$0	$0
363	27.11.4 Boiler Air Flow	2 hrs	0%	Wed 4/9/14	Wed 4/9/14	362	&E	$0	$0
364	27.11.5 Secondary Air (Windbox) pressure	2 hrs	0%	Wed 4/9/14	Wed 4/9/14	363	&E	$0	$0
365	27.11.6 Overfire Air Pressure	2 hrs	0%	Thu 4/10/14	Thu 4/10/14	364	&E	$0	$0
366	27.11.7 Overfire Air Flow	2 hrs	0%	Thu 4/10/14	Thu 4/10/14	365	&E	$0	$0
367	**27.12 Fuel System**	**1.25 days**	**0%**	**Thu 4/10/14**	**Fri 4/11/14**			**$0**	**$0**
368	27.12.1 Mill Inlet Pressure	2 hrs	0%	Thu 4/10/14	Thu 4/10/14	366	&E	$0	$0
369	27.12.2 Outlet Draft	2 hrs	0%	Thu 4/10/14	Thu 4/10/14	368	&E	$0	$0
370	27.12.3 Discharge Pressure	2 hrs	0%	Fri 4/11/14	Fri 4/11/14	369	&E	$0	$0
371	27.12.4 Outlet Pressure	2 hrs	0%	Fri 4/11/14	Fri 4/11/14	370	&E	$0	$0
372	27.12.5 Mill & Exhauster Drives	2 hrs	0%	Fri 4/11/14	Fri 4/11/14	371	&E	$0	$0
373	**27.13 Misc.**	**5 days**	**0%**	**Fri 4/11/14**	**Fri 4/18/14**			**$0**	**$0**
374	27.13.1 Barometric Pressure	2 hrs	0%	Fri 4/11/14	Fri 4/11/14	372	&E	$0	$0
375	27.13.2 Sootblower Steam Flow Loop	2 hrs	0%	Mon 4/14/14	Mon 4/14/14	374	&E	$0	$0
376	27.13.3 Total SH Spray Water Flow Loop	4 hrs	0%	Mon 4/14/14	Mon 4/14/14	375	&E	$0	$0
377	27.13.4 RH Spray Water Flow Loop	4 hrs	0%	Mon 4/14/14	Tue 4/15/14	376	&E	$0	$0



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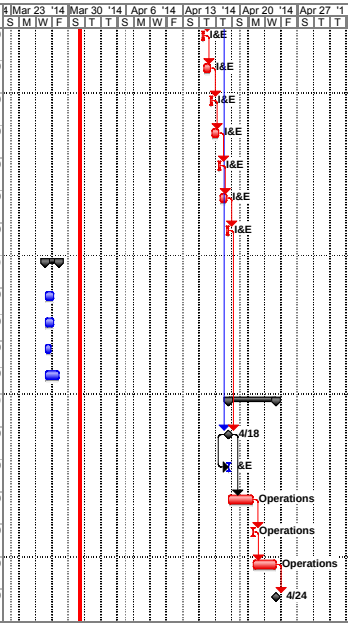
ID	ask Name	Duration	% Complete	Start	Finish	Predecessors	Resource Names	Remaining Cost	Baseline Cost
378	27.13.5 Blowdown Flow Loop	4 hrs	0%	Tue 4/15/14	Tue 4/15/14	377	&E	$0	$0
379	27.13.6 8th STG Heater Drip Flows	4 hrs	0%	Tue 4/15/14	Wed 4/16/14	378	&E	$0	$0
380	27.13.7 SH Steam Flow Loop	4 hrs	0%	Wed 4/16/14	Wed 4/16/14	379	&E	$0	$0
381	27.13.8 Feedwater Heater Level Control Loop	4 hrs	0%	Wed 4/16/14	Thu 4/17/14	380	&E	$0	$0
382	27.13.9 DA Tank Level Loop	4 hrs	0%	Thu 4/17/14	Thu 4/17/14	381	&E	$0	$0
383	27.13.10 Megawatt Meter Calibration - NYSEG	4 hrs	0%	Thu 4/17/14	Fri 4/18/14	382	&E	$0	$0
384	27.13.11 Switchboard Transducers	4 hrs	0%	Fri 4/18/14	Fri 4/18/14	383	&E	$0	$0
385	**28 Continuous Emissions Monitor**	**5 days**	**0%**	**Thu 3/27/14**	**Fri 3/28/14**			**$0**	**$0**
386	28.1 Server Maintenance	3 days	0%	Thu 3/27/14	Fri 3/28/14			$0	$0
387	28.2 Umbi ical Maintenance	3 days	0%	Thu 3/27/14	Fri 3/28/14			$0	$0
388	28.3 Probe Maintenance	2 days	0%	Thu 3/27/14	Thu 3/27/14			$0	$0
389	28.4 Analyzer Maintenance	5 days	0%	Thu 3/27/14	Fri 3/28/14			$0	$0
390	**29 Start-up**	**3.63 days**	**0%**	**Fri 4/18/14**	**Thu 4/24/14**			**$0**	**$0**
391	29.1 Boiler Released	0 hrs	0%	Fri 4/18/14	Fri 4/18/14	157,384	Operations	$0	$0
392	29.2 Insert Oxygen Probes	1 hr	0%	Fri 4/18/14	Fri 4/18/14	391SS	&E	$0	$0
393	29.3 Tags Cleared, Fill Boiler, Start Fans	8 hrs	0%	Fri 4/18/14	Mon 4/21/14	391	Operations	$0	$0
394	29.4 Purge, Start Oil guns	1 hr	0%	Mon 4/21/14	Mon 4/21/14	393	Operations	$0	$0
395	29.5 Warm-up	20 hrs	0%	Mon 4/21/14	Thu 4/24/14	394	Operations	$0	$0
396	**29.6 B4-72 Closed Unit Online**	0 hrs	0%	Thu 4/24/14	Thu 4/24/14	395	Operations	$0	$0



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